

Sanga, Ravi

From: Lisa Meoli <Lisa.Meoli@floydsnider.com>
Sent: Thursday, May 09, 2019 9:35 AM
To: Sanga, Ravi
Cc: Scott Adamek; Kate Snider; John Rosevear; Eagle Hilton; 'Gordon Erickson'; Michael Marsh
Subject: Vigor Shipyards Quarterly Progress Report - First Quarter 2019
Attachments: Figure 1 Current Monitoring Network and LNAPL Thickness Measurements 1st Quarter 2019.pdf

Hello Ravi -

Vigor Shipyards (Vigor) is submitting the first quarter 2019 email progress report. This progress report is submitted on behalf of Vigor in accordance with the reporting requirements established in Appendix H of the Final (100%) Design Report for Design Set 1A. The period covered in this progress report is from January 1 to March 31, 2019.

Current Status:

During the first quarter 2019, Vigor monitored wells FW-17, FW-18, FW-19, TD-01, TD-02, FW-13, TD-06A, and FW-11, for the presence of light non-aqueous phase liquid (LNAPL). No LNAPL was measured in any of the wells, except for FW-18. On March 29, 2019 LNAPL thickness was measured in FW-18 at 0.20 feet. Due to the presence of LNAPL in FW-18, the existing absorbent sock was removed and replaced with a new sock. Passive recovery in FW-18 will continue in order to recover the maximum amount of LNAPL practicable as required by the Record of Decision.

Activities completed during First Quarter 2019 (January -March):

- Remaining concrete work (filling of former well vaults) related to the well decommissioning was completed in mid-January.
- LNAPL was measurable in FW-18 at 0.20 feet. LNAPL was not measurable in the remaining wells monitored.
- The existing absorbent sock in FW-18 was replaced with a new sock on March 29, 2019.
- Quarterly LNAPL thickness measurements were collected on March 29, 2019.

Activities to be completed during Second Quarter 2019 (April-June):

- FW-18 will continue to be monitored on a weekly basis and the absorbent sock replaced, as needed.
- The remaining wells (FW-17, FW-18, FW-19, TD-01, TD-02, FW-13, TD-06A, and FW-11) will continue to be monitored quarterly for LNAPL re-accumulation.

Please let Scott, or myself, know if you have any questions or concerns.

Best, Lisa

Lisa Meoli

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